Ethical And Regulatory Perspectives In Embedded Systems

8:45 AM - 10:15 AM: Session 1: Ethical Considerations in Embedded Systems

Overview of ethical issues in embedded system design.
Case studies on ethical dilemmas in embedded applications.
Workshop on addressing ethical considerations in embedded research.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Regulatory Frameworks for Embedded Systems

Exploring regulatory guidelines and requirements for embedded systems.
Case studies on navigating regulatory challenges.
Workshop on understanding international regulatory frameworks.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Safety and Reliability in Embedded Systems

Hands-on session on designing safe and reliable embedded systems.
Exploring techniques for ensuring system integrity.
Case studies on addressing safety and reliability issues in embedded systems.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Public Perception and Communication

Workshop on improving public understanding of embedded systems.
Techniques for effective science communication.
Case studies on public engagement and education initiatives.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.
Dialogue on overcoming challenges in adopting new technologies in similar sectors.
Feedback session and closing remarks.
Certificate Issue

5:30 PM: Workshop Concludes